

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/530,226
Source: IFWP
Date Processed by STIC: 03/08/2007

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 03/08/2007

PATENT APPLICATION: US/10/550,226

TIME: 12:24:17

Input Set : A:\015936-2.ST25.txt

Output Set: N:\CRF4\03082007\J550226.raw

3 <110> APPLICANT: SAHIN, ERINC
 4 TARALP, ALPAY
 5 SAYERS, SEHRA
 7 <120> TITLE OF INVENTION: CIRCULAR RECOMBINANT PLASMID DNA CONSTRUCTS AND THEIR
 PROTEIN
 8 PRODUCTS, METHODS OF PREPARATION AND IMMOBILISATION OF PROTEINS
 9 ON SUPPORT
 11 <130> FILE REFERENCE: U015936-2
 13 <140> CURRENT APPLICATION NUMBER: 10/550226
 14 <141> CURRENT FILING DATE: 2005-09-20
 16 <150> PRIOR APPLICATION NUMBER: PCT/TR2003/000019
 17 <151> PRIOR FILING DATE: 2003-03-20
 19 <160> NUMBER OF SEQ ID NOS: 12
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 733
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Aequorea victoria
 29 <220> FEATURE:
 30 <221> NAME/KEY: gene
 31 <222> LOCATION: (17)..(733)
 32 <223> OTHER INFORMATION: GFP gene
 34 <400> SEQUENCE: 1
 35 ggtaccggta gaaaaaatga gtaaaggaga agaacttttc actggagttg tcccaattct 60
 37 tggtgaatta gatggtgatg ttaatgggca caaattttct gtcagtggag aggggtgaagg 120
 39 tgatgcaaca tacggaaaac ttacccttaa atttatttgc actactggaa aactacctgt 180
 41 tccatggcca acacttgtca ctactttctc ttatggtgtt caatgctttt cccgttatcc 240
 43 ggatcatatg aaacggcatg actttttcaa gagtgccatg cccgaagggt atgtacagga 300
 45 acgcactata tctttcaaag atgacgggaa ctacaagacg cgtgctgaag tcaagtttga 360
 47 aggtgatacc cttgttaatc gtatcgagtt aaaagggtatt gatttttaaag aagatggaaa 420
 49 cattctcgga cacaactcag agtacaacta taactcacac aatgtatata tcacggcaga 480
 51 caaacaaaag aatggaatca aagctaactt caaaattcgc cacaacattg aagatggatc 540
 53 cgttcaacta gcagaccatt atcaacaaaa tactccaatt ggcgatggcc ctgtcctttt 600
 55 accagacaac cattacctgt cgacacaatc tgccctttcg aaagatccca acgaaaagcg 660
 57 tgaccacatg gtccttcttg agtttgtaac tgctgctggg attacacatg gcatggatga 720
 59 gctctacaaa taa 733
 62 <210> SEQ ID NO: 2
 63 <211> LENGTH: 6029
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial sequence
 67 <220> FEATURE:
 68 <223> OTHER INFORMATION: Empty PETM-11 plasmid
 71 <220> FEATURE:
 72 <221> NAME/KEY: misc_feature

RAW SEQUENCE LISTING

DATE: 03/08/2007

PATENT APPLICATION: US/10/550,226

TIME: 12:24:17

Input Set : A:\015936-2.ST25.txt

Output Set: N:\CRF4\03082007\J550226.raw

73 <222> LOCATION: (1)..(6029)

74 <223> OTHER INFORMATION: Empty PETM-11 plasmid

76 <400> SEQUENCE: 2

```

77 atccggatat agttcctcct ttcagcaaaa aaccctcaa gaccggttta gagggcccaa      60
79 ggggttatgc tagttattgc tcagcgggtg cagcagccaa ctacagcttc tttcgggctt      120
81 tgtagcagc cggatctcag tgggtgggtg ggtgggtgctc gagtgcggcc gcaagcttgt      180
83 cgacggagct cgaattcggg tccggtacca ctagttagag accaagacac gccttgtgac      240
85 tgtcctgcag ctttattctc ttgatgctgg tgcgggaata gccctcatca ctgccgaggc      300
87 tctgcatgct gcccgcctcg tcagagtcgc tcacactgct gctgctccag tccagatcac      360
89 ctgtgagata gtcctgctc tccacgtcaa cgtcgatttc ttccctgtcg gagtgcggagc      420
91 gctccgagga gacgggtggg ccgatgctgt ccacccgat cctctcaatg cccagcttct      480
93 ccagctgctt cttcaggtgt cgtgctctc gctgaagctg gtcgatttgg tgaacggctt      540
95 ttctgtcaca atcttcaagt ttctttatgt gcaatttggc ttttggtaat aaactcaacg      600
97 tagtgtgtcg acttgattcg ggtcccagtg gcaccagccc cttcaacttc tccaggcaca      660
99 agcgaagatg agcccgctca ttctctcca ttctattgtg agttgatctg ctactgctgt      720
101 tattcttttt ggatttggtc tccggtttta aggcattctc gtccttgttt ttgtatggtta      780
103 acatggaggg ataaccatgt tcagcttctc tctcccgccg ctccagatag tcggccgcct      840
105 ccagcagcat ctggatgttc atccgaaccg ccgcgcctat ggcgcctga aaataaagat      900
107 tctcagtagt ggggatgtcg taatcgctca tgggggtgat gtgatggtga tgtttcatgg      960
109 tatactcctt tcttaaagtt aaatcaaaat tatttctaga ggggaattgt tatccgctca      1020
111 caattccctt atagtgaagc gtattaatat cgcgggatcg agatctcgat cctctacgcc      1080
113 ggacgcacgc tggccggcat caccggcgcc acaggtgcgg ttgctggcgc ctatatcgcc      1140
115 gacatcaccg atggggaaga tcgggctcgc cacttcgggc tcatgagcgc ttgtttcggc      1200
117 gtgggtatgg tggcaggccc cgtggccggg ggactgttgg gcgccatctc cttgcatgca      1260
119 ccattccttg cggcggcggt gctcaacggc ctcaacctac tactgggctg cttcctaatt      1320
121 caggagtcgc ataagggaga gcgtcgagat cccggacacc atcgaatggc gcaaaacctt      1380
123 tcgcggtatg gcatgatagc gcccggaaga gagtcaattc aggggtggtga atgtgaaacc      1440
125 agtaacgtta tacgatgtcg cagagtatgc cgggtgtctc tatcagaccg tttcccgct      1500
127 ggtgaaccag gccagccacg tttctgcgaa aacgcgggaa aaagtgaag cggcgatggc      1560
129 ggagctgaat tacattccca accgcgtggc acaacaactg gcgggcaaac agtcgttgc      1620
131 gattggcggt gccacctcca gtctggccct gcacgcgcgc tcgcaaattg tcgcggcgat      1680
133 taaatctcgc gccgatcaac tgggtgcca cgtggtggtg tcgatggtg aacgaagcgg      1740
135 cgtcgaagcc tgtaaagcgg cgggtgcaca tcttctcgcg caacgcgtca gtgggtgat      1800
137 cattaactat ccgctggatg accaggatgc cattgctgtg gaagctgcct gcactaatgt      1860
139 tcggcggtta tttcttgatg tctctgacca gacaccctc aacagtatta ttttctccca      1920
141 tgaagacggg acgcgactgg gcgtggagca tctggtcgca ttgggtcacc agcaaactgc      1980
143 gctgttagcg ggcccattaa gttctgtctc ggcgctctg cgtctggctg gctggcataa      2040
145 atatctcact cgcaatcaaa ttcagccgat agcggaacgg gaaggcgact ggagtgccat      2100
147 gtccggtttt caacaaacca tgcaaatgct gaatgagggc atcgttccca ctgcgatgct      2160
149 ggttgccaac gatcagatgg cgtgggcgc aatgcgcgc attaccgagt ccgggctgcg      2220
151 cgttggtgcg gatatctcgg tagtgggata cgacgatacc gaagacagct catgttatat      2280
153 cccgccgtta accaccatca aacaggattt tcgcctgctg gggcaaacca gcgtggaccg      2340
155 cttgctgcaa ctctctcagg gccaggcggt gaagggaat cagctgttgc ccgtctcact      2400
157 ggtgaaaaga aaaaccaccc tggcgcccaa tacgcaaacc gcctctcccc gcgcgttggc      2460
159 cgattcatta atgcagctgg cagcagaggt ttcccgactg gaaagcgggc agtgagcgca      2520
161 acgcaattaa tgtaagttag ctcaatcatt aggcaccggg atctcgaccg atgcccttga      2580
163 gagccttcaa cccagtcagc tccttcgggt gggcgcgggg catgactatc gtcgccgcac      2640
165 ttatgactgt cttctttatc atgcaactcg taggacaggt gccggcagcg ctctgggtca      2700
167 ttttcggcga ggaccgcttt cgtggagcgc cgacgatgat cggcctgtcg cttgcgggtat      2760

```

RAW SEQUENCE LISTING

DATE: 03/08/2007

PATENT APPLICATION: US/10/550,226

TIME: 12:24:18

Input Set : A:\015936-2.ST25.txt

Output Set: N:\CRF4\03082007\J550226.raw

169	tccgaatctt	gcacgccttc	gctcaagcct	tcgtcactgg	tcccgcacc	aaacgtttcg	2820
171	gcgagaagca	ggccattatc	gccggcatgg	cggccccacg	ggtgcgcag	atcgtgctcc	2880
173	tgctggtgag	gacccggcta	ggctggcggg	gttgcccttac	tggttagcag	aatgaatcac	2940
175	cgatacgcga	gcgaacgtga	agcgactgct	gctgcaaaac	gtctgcgacc	tgagcaacaa	3000
177	catgaatggg	cttcggtttc	cgtgtttcgt	aaagtctgga	aacgcggaag	tcagcgccct	3060
179	gcaccattat	gttcgggac	tgcacgcag	gatgctgctg	gctaccctgt	ggaacaccta	3120
181	catctgtatt	aacgaagcgc	tggcattgac	cctgagtgat	ttttctctgg	tcccgcgcga	3180
183	tccataccgc	cagttgttta	ccctcacaac	gttccagtaa	cggggcatgt	tcatcatcag	3240
185	taaccggtat	cgtgagcatc	ctctctcggt	tcatcggtat	cattaccccc	atgaacagaa	3300
187	atccccctta	cacggaggca	tcagtgaaca	aacaggaaaa	aaccgccttt	aacatggccc	3360
189	gctttatcag	aagccagaca	ttaacgcttc	tggagaaact	caacgagctg	gacgcggatg	3420
191	aacaggcaga	catctgtgaa	tcgcttcacg	accacgctga	tgagctttac	cgcagctgcc	3480
193	tcgcgcgttt	cgggtgatgac	gggtgaaaacc	tctgacacat	gcagctcccg	gagacgggtca	3540
195	cagcttgtct	gtaagcggat	gccgggagca	gacaagcccg	tcagggcgcg	tcagcgggtg	3600
197	ttggcgggtg	tcggggcgca	gccatgacct	agtcacgtag	cgatagcgga	gtgtatactg	3660
199	gtttaactat	gcggcatcag	agcagattgt	actgagagtg	caccatata	gcggtgtgaa	3720
201	ataccgcaca	gatgcgtaag	gagaaaatac	cgcatacaggc	gctcttcgcg	ttcctcgctc	3780
203	actgactcgc	tgcgctcggt	cgttcggctg	cggcgagcgg	tatcagctca	ctcaaaggcg	3840
205	gtaatacggg	tatccacaga	atcaggggat	aacgcaggaa	agaacatgtg	agcaaaaggc	3900
207	cagcaaaagg	ccaggaaccg	taaaaaggcc	gcgttgctgg	cgtttttcca	taggctccgc	3960
209	ccccctgacg	agcatcaca	aaatcgacgc	tcaagtcaga	ggtggcgaaa	cccgacagga	4020
211	ctataaagat	accaggcggt	tccccctgga	agctccctcg	tgcgctctcc	tggtccgacc	4080
213	ctgccgctta	ccggatacct	gtccgccttt	ctcccttcgg	gaagcgtggc	gctttctcat	4140
215	agctcacgct	gtaggtatct	cagttcggtg	taggtcggtc	gctccaagct	gggctgtgtg	4200
217	cacgaacccc	ccgttcagcc	cgaacgctgc	gccttatccg	gtaactatcg	tcttgagtc	4260
219	aacccggtaa	gacacgactt	atcgccactg	gcagcagcca	ctggtaacag	gatttagcaga	4320
221	gcgaggtatg	taggcggtgc	tacagagttc	ttgaagtggg	ggcctaacta	cggctacact	4380
223	agaaggacag	tatttggtat	ctgcgctctg	ctgaagccag	ttaccttcgg	aaaaagagtt	4440
225	ggtagctctt	gatccggcaa	acaaaccacc	gctggtagcg	gtgggttttt	tggttgcaag	4500
227	cagcagatta	cgcgcagaaa	aaaaggatct	caagaagatc	ctttgatctt	ttctacgggg	4560
229	tctgacgctc	agtggaaacga	aaactcacgt	taagggatgt	tggtcatgaa	caataaaact	4620
231	gtctgcttac	ataaacagta	atacaagggg	tggtatgagc	catattcaac	gggaaacgct	4680
233	ttgtcttagg	ccgcgattaa	attccaacct	ggatgctgat	ttatatgggt	ataaatgggc	4740
235	tcgcgataat	gtcgggcaat	caggtgcgac	aatctatcga	ttgtatggga	agcccgatgc	4800
237	gccagagttg	tttctgaaac	atggcacaag	tagcgttgcc	aatgatgtta	cagatgagat	4860
239	ggtcagacta	aactggctga	cggaaatttat	gcctcttcgg	accatcaagc	attttatccg	4920
241	tactcctgat	gatgcattgg	tactcaccac	tgcgacccc	gggaaaacag	cattccaggt	4980
243	attagaagaa	tatcctgatt	caggtgaaaa	tattgttgat	gcgctggcag	tggtcctgcg	5040
245	ccggttgcat	tcgattcctg	tttgtaattg	tccttttaac	agcgatcgcg	tatttcgtct	5100
247	cgctcaggcg	caatcacgaa	tgaataacgg	tttggttgat	gcgagtgatt	ttgatgacga	5160
249	gcgtaatggc	tggcctgttg	aacaagctcg	gaaagaaatg	cataaacttt	tgccattctc	5220
251	accggattca	gtcgtcactc	atggtgattt	ctcacttgat	aacctatttt	ttgacgaggg	5280
253	gaaattaata	ggttgatttg	atggtggacg	agtcgggaatc	gcagaccgat	accaggatct	5340
255	tgccatccta	tggaactgcc	tcggtgagtt	ttctccttca	ttacagaaac	ggctttttca	5400
257	aaaatatggg	attgataatc	ctgatatgaa	taaattgcag	tttcatttga	tgctcgatga	5460
259	gtttttctaa	gaattaattc	atgagcggat	acatatttga	atgtatttag	aaaaataaac	5520
261	aaataggggt	tcgcgcacaa	tttccccgaa	aagtgccacc	tgaaattgta	aacgttaata	5580
263	ttttgttaaa	attcgcgtta	aatttttgtt	aaatcagctc	attttttaac	caataggccg	5640
265	aaatcggcaa	aatcccttat	aaatcaaaag	aatagaccga	gataggggtg	agtgttgttc	5700

RAW SEQUENCE LISTING

DATE: 03/08/2007

PATENT APPLICATION: US/10/550,226

TIME: 12:24:18

Input Set : A:\015936-2.ST25.txt

Output Set: N:\CRF4\03082007\J550226.raw

```

267 cagtttggaa caagagtcca ctattaaaga acgtggactc caacgtcaaa gggcgaaaaa 5760
269 cegtctatca gggcgatggc ccactacgtg aaccatcacc ctaatcaagt tttttggggt 5820
271 cgaggtgccc taaagcacta aatcggaacc ctaaaggagag ccccgattt agagcttgac 5880
273 ggggaaagcc ggcgaacgtg gcgagaaagg aagggaagaa agcgaaagga gcggcgcta 5940
275 gggcgctggc aagtgtagcg gtcacgctgc gcgtaaccac cacacccgcc gcgcttaatg 6000
277 cgccgctaca gggcgcgctcc cattcgcca 6029
280 <210> SEQ ID NO: 3
281 <211> LENGTH: 5369
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: Intermediate pETM-adp plasmid, on way to pETM-GFP-Imm
construct
288 <400> SEQUENCE: 3
289 catcaccatc accatcaccc catgagcgat tacgacatcc ccactactga gaatctttat 60
291 tttcagggcg ccatgggagg cacggtaccg gatccgaatt cgagctcgt cgacaagctt 120
293 gcggccgcac tcgagcacca ccaccaccac cactgagatc cggtgctaa caaagccga 180
295 aaggaagctg agttggctgc tgccaccgct gagcaataac tagcataacc ccttggggcc 240
297 tctaaacggg tcttgagggg ttttttgcgt aaaggaggaa ctatatcggg attggcgaat 300
299 gggacgcgcc ctgtagcggc gcattaagcg cggcggtgt ggtggttacg cgcagcgtga 360
301 ccgctacact tgccagcgcc ctagcgcccg ctcttttcgc tttcttccct tctttctcg 420
303 ccacgttcgc cggctttccc cgtcaagctc taaatcgggg gctcccttta gggttccgat 480
305 ttagtgcttt acggcacctc gaccccaaaa aacttgatta gggatgatgg tccagtagtg 540
307 ggccatcgcc ctgatagacg gtttttcgcc ctttgacgtt ggagtccacg ttctttaata 600
309 gtggactctt gttccaaact ggaacaacac tcaaccctat ctcggtctat tcttttgatt 660
311 tataagggat tttgccgatt tcggcctatt ggtaaaaaa tgagctgatt taacaaaaat 720
313 ttaacgcgaa ttttaacaaa atattaacgt ttacaatttc aggtggcaact tttcggggaa 780
315 atgtgcgcgg aacccttatt tgtttatatt tctaaatata ttcaaatag tatccgctca 840
317 tgaattaatt cttagaaaaa ctcatcgagc atcaaatgaa actgcaattt attcatatca 900
319 ggattatcaa taccatattt ttgaaaaagc cgtttctgta atgaaggaga aaactcaccg 960
321 aggcagttcc atagtagggc aagatcctgg tatcggtctg cgattccgac tcgtccaaca 1020
323 tcaatacaac ctattaattt cccctcgtca aaaataagggt tatcaagtga gaaatcacca 1080
325 tgagtgcgca ctgaatccgg tgagaatggc aaaagtttat gcatttcttt ccagacttgt 1140
327 tcaacaggcc agccattacg ctcgatcatc aaatcactcg catcaaccaa accgttattc 1200
329 attcgtgatt gcgcctgagc gagacgaaat acgcgatcgc tgttaaaagg acaattacaa 1260
331 acaggaatcg aatgcaaccg gcgcaggaac actgccagcg catcaacaat attttcacct 1320
333 gaatcaggat attcttctaa tacctggaat gctgttttcc cggggatcgc agtggtgagt 1380
335 aaccatgcat catcaggagt acggataaaa tgcttgatgg tcggaagagg cataaattcc 1440
337 gtcagccagt ttagtctgac catctcatct gtaacatcat tggcaacgct acctttgcca 1500
339 tgtttcagaa acaactctgg cgcacgggc ttcccataca atcgatagat tgcgcacct 1560
341 gattgcccga cattatcgcg agccatttta taccatata aatcagcatc catgttgga 1620
343 tttaatcgcg gcctagagca agacgtttcc cgttgaatat ggctcataac accccttgta 1680
345 ttactgttta tgtaagcaga cagttttatt gttcatgacc aaaatccctt aacgtgagtt 1740
347 ttcgttccac tgagcgtcag acccgtaga aaagatcaaa ggatcttctt gagatccttt 1800
349 ttttctgcgc gtaatctgct gcttgcaaac aaaaaacca ccgctaccag cgggtggttg 1860
351 tttgccggat caagagctac caactctttt tccgaaggta actggcttca gcagagcgca 1920
353 gataccaaat actgtccttc tagtgtagcc gtagttaggc caccacttca agaactctgt 1980
355 agcaccgcct acatacctcg ctctgcta at cctgttacca gtggtgctg ccagtggcga 2040
357 taagtctgtt cttaccgggt tggactcaag acgatagtta ccggataagg cgcagcggtc 2100
359 gggctgaacg ggggggttcgt gcacacagcc cagcttgagg cgaacgacct acaccgaact 2160

```

RAW SEQUENCE LISTING

DATE: 03/08/2007

PATENT APPLICATION: US/10/550,226

TIME: 12:24:18

Input Set : A:\015936-2.ST25.txt

Output Set: N:\CRF4\03082007\J550226.raw

361	gagataccta	cagcgtgagc	tatgagaaag	cgccacgctt	cccgaaggga	gaaaggcgga	2220
363	caggtatccg	gtaagcggca	gggtcggaac	aggagagcgc	acgagggagc	ttccaggggg	2280
365	aaacgcctgg	tatctttata	gtcctgtcgg	gtttcgccac	ctctgacttg	agcgtcgatt	2340
367	tttgtgatgc	tcgtcagggg	ggcggagcct	atggaaaaac	gccagcaacg	cggccttttt	2400
369	acggttcctg	gccttttgc	ggccttttgc	tcacatgttc	tttctgcgt	tatccctga	2460
371	ttctgtggat	aaccgtatta	ccgcctttga	gtgagctgat	accgctcgcc	gcagccgaac	2520
373	gaccgagcgc	agcgagtcag	tgagcgagga	agcggaagag	cgctgatgc	ggtattttct	2580
375	ccttacgcat	ctgtgcggta	tttcacaccg	catatatggt	gcactctcag	tacaatctgc	2640
377	tctgatgccg	catagttaag	ccagtataca	ctccgctatc	gctacgtgac	tgggtcatgg	2700
379	ctgcgccccg	acaccgcga	acaccgcgtg	acgcgccttg	acgggcttgt	ctgctcccg	2760
381	catccgctta	cagacaagct	gtgaccgtct	ccgggagctg	catgtgtcag	aggttttcac	2820
383	cgtcatcacc	gaaacgcgcg	aggcagctgc	ggtaaagctc	atcagcgtgg	tcgtgaagcg	2880
385	attcacagat	gtctgcctgt	tcacccgcgt	ccagctcggt	gagtttctcc	agaagcgta	2940
387	atgtctggct	tctgataaag	cgggccatgt	taagggcggt	ttttctctgt	ttggctactg	3000
389	atgcctccgt	gtaaggggga	ttctgtttca	tgggggtaat	gataccgatg	aaacgagaga	3060
391	ggatgctcac	gatacgggtt	actgatgatg	aacatgcccg	gttactggaa	cgttgtgagg	3120
393	gtaaacaact	ggcggtatgg	atgcggcggg	accagagaaa	aatcactcag	ggtcaatgcc	3180
395	agcgcttcgt	taatacagat	gtaggtgttc	cacagggtag	ccagcagcat	cctgcgatgc	3240
397	agatccggaa	cataatgggtg	cagggcgctg	acttccgcgt	ttccagactt	tacgaaacac	3300
399	ggaaaccgaa	gaccattcat	gttggtgtct	aggtgcgaga	cgttttgcag	cagcagtcgc	3360
401	ttcacgttcg	ctcgcgtatc	ggtgattcat	tctgctaacc	agtaaggcaa	ccccgccagc	3420
403	ctagccgggt	cctcaacgac	aggagcacga	tcatgcgcac	ccgtggggcc	gccatgccgg	3480
405	cgataatggc	ctgcttctcg	ccgaaacggt	tggtggcggg	accagtgcag	aaggcttgag	3540
407	cgagggcggtg	caagattccg	aataccgcaa	gcgacaggcc	gatcatcgtc	gcgctccagc	3600
409	gaaagcggtc	ctcgcgaaa	atgaccagaa	gcgctgccgg	cacctgtcct	acgagttgca	3660
411	tgataaagaa	gacagtcata	agtgcggcga	cgatagtcac	gccccgcgcc	caccggaagg	3720
413	agctgactgg	gttgaaggct	ctcaagggca	tcggctcgaga	tcccggtgcc	taatgagtga	3780
415	gctaacttac	attaattgcg	ttgcgctcac	tgcccgtttt	ccagtccggg	aacctgtcgt	3840
417	gccagctgca	ttaatgaatc	ggccaacgcg	cggggagagg	cggtttgcgt	attgggcgcc	3900
419	aggggtgggtt	ttcttttcac	cagtgcagag	ggcaacagct	gattgccctt	caccgcctgg	3960
421	ccctgagaga	gttgacgcaa	gcggctccac	ctggtttgcc	ccagcaggcg	aaaatcctgt	4020
423	ttgatgggtg	ttaacggcgg	gatataacat	gagctgtctt	cggtatcgtc	gtatcccact	4080
425	accagatatt	ccgcaccaac	gcgcagcccg	gactcggtaa	tggcgcgcac	tgccgccagc	4140
427	gccatctgat	cgttggcaac	cagcatcgca	gtgggaacga	tgccctcatt	cagcatttgc	4200
429	atggtttgtt	gaaaaccgga	catggcactc	cagtgcgctt	cccgttccgc	tatcggtga	4260
431	atgttgattgc	gagtgcagata	tttatgccag	ccagccagac	gcagacgcgc	cgagacagaa	4320
433	cttaattggc	ccgctaacag	cgcgatttgc	tggtgaccca	atgcgaccag	atgctccacg	4380
435	cccagtcgcg	taccgtcttc	atgggagaaa	ataatactgt	tgatgggtgt	ctggtcagag	4440
437	acatcaagaa	ataacgcgcg	aacattagtg	caggcagctt	ccacagcaat	ggcatcctgg	4500
439	tcacccagcg	gatagttaat	gatcagccca	ctgacgcgtt	gcgcgagaag	attgtgcacc	4560
441	gccgctttac	aggcttcgac	gccgcttcgt	tctaccatcg	acaccaccac	gctggcacc	4620
443	agttgatcgg	cgcgagattt	aatcgccgcg	acaatttgcg	acggcgcgtg	cagggccaga	4680
445	ctggaggtgg	caacgcgaat	cagcaacgac	tgtttgcccg	ccagttgttg	tgccacgcgg	4740
447	ttgggaatgt	aattcagctc	cgccatcgcc	gcttccactt	tttcccgcgt	tttcgcagaa	4800
449	acgtggctgg	cctggttcac	cacgcgggaa	acggtctgat	aagagacacc	ggcatactct	4860
451	gcgacatcgt	ataacgttac	tggtttcaca	ttcaccaccc	tgaattgact	ctcttcgggg	4920
453	cgctatcatg	ccataccgcg	aaaggttttg	cgccattcga	tggtgtccgg	gatctcgacg	4980
455	ctctccctta	tgcgactcct	gcattaggaa	gcagcccagt	agtaggttga	ggcgttgag	5040
457	caccgcgcgc	gcaagggaatg	gtgcatgcaa	ggagatggcg	cccaacagtc	ccccggccac	5100

VERIFICATION SUMMARY

DATE: 03/08/2007

PATENT APPLICATION: US/10/550,226

TIME: 12:24:19

Input Set : A:\015936-2.ST25.txt

Output Set: N:\CRF4\03082007\J550226.raw